



Issue 361 December 21, 2024

Top links

SAQ to air on Christmas Eve Morning, Dec 24th 2024

(https://alexander.n.se/en/saq-to-air-on-christmas-eve-morning-dec-24th-2024/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

On the air to send out the traditional Christmas message to the whole world using the 200kW Alexanderson alternator from 1924 on 17.2 kHz CW.

The Alexander association

Holiday SSTV experiment from the International Space Station

(https://daily.hamweekly.com/2024/12/iss-sstv-experiment-event-december-january/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

Event runs December 25th through January 5th.

Amateur Radio Daily

Send a Radiogram via the web (https://nts2.arrl.org/radiogram/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

(https://nts2.arrl.org/radiogram/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

ARRL asks Hams to utilize the NTS Radiogram system.

ARRL

What's New at DLARC — December 2024

(<https://www.zeroretries.org/p/zero-retries-0182?open=false#%C2%A7whats-new-at-dlarc-december>)

In 2024 DLARC has scanned 1.1 million pages of radio manuals, journals and

magazines, newsletters, books, and catalogs. All of it is online and full-text searchable.

K6KJN

It takes all kinds to have a successful Amateur Radio club

(https://www.kb6nu.com/it-takes-all-kinds-to-have-a-successful-amateur-radio-club/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

One of the keys to our success is offering a wide variety of activities.

KB6NU

In praise of radio geekdom (https://signalscv.com/2024/12/gary-horton-in-praise-of-radio-geekdom/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

Ham Radio saved my life.

The Signal

Virgo meteor sky view (https://www.dl1dbc.net/Meteorscatter/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

Virgo is designed to serve for meteorscatter propagation purposes in Amateur Radio.

DB1BM, DL8AAU

CQ Magazine legacy (https://ke9v.net/2024/12/14/cq-magazine-legacy.html?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

Despite the loss of an excellent publication, volunteers maintain the most popular awards and contests.

KE9V

Saltwater activation (https://qrper.com/2024/12/saltwater-activation-always-wanted-to-try-this/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

Always wanted to try this.

QRPer

[My QMX+ adventure](https://www.kc8jc.com/2024/12/20/my-qmx-adventure/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter) (https://www.kc8jc.com/2024/12/20/my-qmx-adventure/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

Building a QRP Labs QMX+ transceiver.

KC8JC

[CLEFHW antenna: Ready for action](https://hamradiooutsidethebox.ca/2024/12/19/clefhw-antenna-ready-for-action/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

(https://hamradiooutsidethebox.ca/2024/12/19/clefhw-antenna-ready-for-action/?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

Coil Loaded End-Fed Half-Wave antenna for backpack portable operation.

Ham Radio Outside the Box

[A Ham's Night Before Christmas](https://www.youtube.com/watch?v=xxJpunNf5WI?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter) (https://www.youtube.com/watch?v=xxJpunNf5WI?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

KN4AQ's classic Christmas poem.

HamRadioNow

Video

[KI1P POTA activation](https://www.youtube.com/watch?v=q2D8DCEsdyM?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter) (https://www.youtube.com/watch?v=q2D8DCEsdyM?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

Live remote broadcast truck converted into a mobile POTA station.

LostNationRadio

[Easy Ham Radio networking](https://www.youtube.com/watch?v=sOIAqm8Rp6s?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter) (https://www.youtube.com/watch?v=sOIAqm8Rp6s?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

Let's use an Amateur Radio and a Raspberry Pi to create an AX.25 radio network node, then send email over-the-horizon to a Winlink gateway.

KM6LYW

1943: Crystals go to war

(https://archive.org/details/6101_Crystals_Go_to_War_01_20_16_21?utm_source=amateur-radio-weekly&utm_medium=email&utm_campaign=newsletter)

A story in pictures of the preparation and manufacture of quartz crystals for radio communication.

DLARC